

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in this application.

LISTING OF CLAIMS:

1. (Currently Amended) A laminated material for food packaging which comprises;
 - at least a paper core layer;
 - a quality keeping intermediate layer [laminated to an inside of the paper core layer]; and
 - a heat sealable innermost layer;
 - the quality keeping intermediate layer comprising an extrusion coatable blend polymer containing 50 - 95% of polymer component A of condensation polymer (nylon-MXD6) of meta-xylene diamine and adipic acid or ethylene vinyl alcohol copolymer (EVOH), 5 - 50% of polymer component B of nylon -6 (PA-6), nylon -66 (PA-66), blend (PA-6/66) with nylon -6 and nylon -66 or polyethylene terephthalate (PET);
 - the quality keeping intermediate layer being immediately adjacent [extruded and laminated directly to] the core layer; and
 - the innermost layer [containing at least] consisting of a blend of metallocene LLDPE and linear low density polyethylene which blend has a narrow molecular weight distribution, and has a mean density of 0.910-0.925, a 100 - 122 degrees C peak melting point, a melt flow index of 5-20, a swelling ratio (SR) of 1.4-1.6, and a 5-50-micrometer layer thickness and which is a thin layer of 6-12 g/m² of the blend.

2. (Previously Amended) The laminated material for packaging according to Claim 1, wherein the blend polymer of the quality keeping intermediate layer comprises the polymer component A of nylon-MXD6 and the polymer component B of nylon 6 (PA-6), nylon -66 (PA-66) or the blend (PA-6/66) with nylon 6 and nylon -66.

3. (Currently amended) The laminated material for packaging according to Claim 2, wherein the blend polymer of the quality keeping intermediate layer comprises 70 to 80 wt. % of nylon-MXD6, and 30 to 20 wt. % of nylon 6.

4. (Previously Amended) The laminated material for packaging according to Claim 1, wherein a layer of substantially same substance as the quality keeping intermediate layer and a layer of substantially the same substance as the innermost layer are laminated, either directly or indirectly, between the quality keeping intermediate layer and the innermost layer by way of an adhesive layer.

5. (Original) The laminated material for packaging according to Claim 1, wherein the polymer component B is a [molecule] composite including polyamide of PA-6, PA-66 or PA-6/66 and fine phyllosilicate dispersed uniformly into the polyamide.

6. (Currently Amended) A method of manufacturing a laminated material for food packaging which comprises at least a paper core layer, a quality keeping

intermediate layer laminated inside the core layer and a heat sealable innermost layer, the method comprising:

extrusion-coating directly on the core layer the quality keeping intermediate layer comprised of a blend polymer of polymer component A 50 - 95% of condensation polymer (nylon-MXD6) of meta-xylene diamine and abipic acid and, polymer component B 5-50% of nylon -6 (PA-6) or nylon -66 (PA-66) or a blend (PA-6/66) with nylon -6 and nylon -66 to laminate the quality keeping intermediate layer to the core layer; and

coextruding a heat sealable polymer forming the heat sealable innermost layer simultaneously with said blend polymer or extruding the heat sealable polymer after the extrusion coating of the blend polymer to laminate the heat sealable innermost layer; the heat sealable polymer [having at least] consisting of a blend of metallocene LLDPE and linear low density polyethylene which blend has a narrow molecular weight distribution, and has a mean density of 0.910-0.925, a 100-122-degree C peak melting point, a melt flow index of 5-20, a swelling ratio (SR) of 1.4-1.6, and a 5-35-micrometer layer thickness.

7. (Previously Amended) The method of manufacturing a laminated material for food packaging according to Claim 6, wherein the laminated material for food packaging has the core layer of paper or paper board, and the quality keeping intermediate layer of the blend polymer including the condensation polymer (nylon-MXD6) of meta-xylene diamine and abipic acid and nylon 6 (PA-6), and the quality keeping intermediate layer being laminated to the surface of the core layer with the heat sealable innermost layer by coextrusion coating.

8. (Previously Amended) The method of manufacturing a laminated material for food packaging according to Claim 6, wherein the quality keeping intermediate layer is directly extrusion-coated to the core layer made of paper or paper board by co-extruding with the heat sealable polymer without any intermediate lamination and without any adhesive layer.

9. (Previously Amended) The method of manufacturing a laminated material for food packaging according to Claim 6, wherein an adhesive polymer is co-extruded between the heat sealable innermost layer and the quality keeping intermediate layer during coextrusion of the heat sealable innermost layer and the quality keeping intermediate layer.

10. (Previously Amended) The method of manufacturing a laminated material for food packaging according to Claim 6, wherein a surface of the core layer to which the quality keeping intermediate layer is laminated is activated by corona treatment or flame treatment before extrusion-coating the quality keeping intermediate layer.

11. (Previously Amended) The method of manufacturing a laminated material for food packaging according to Claim 6, wherein a contact surface of an extruded film is activated by corona treatment or flame treatment before extrusion-coating the quality keeping intermediate layer.